# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 00:00 on Wednesday 23 Jun 2021 until 23:59 on Thursday 24 Jun 2021

Forecast Issued on Tuesday 22 Jun 2021 at 14:13

**Confidence:** High for generally cloudy picture. Low for extent of cloud and rain in outlook.

**Headline for Wednesday 23 Jun 2021:** Turning increasingly cloudy and summit visibility becoming very poor.

**Mountain weather hazards on Wednesday 23 Jun 2021**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>High Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Clear night | Sunny intervals | Cloudy | Light rain | Drizzle | Drizzle | Cloudy | Cloudy |
| Precipitation probability | | | | | | | |
| 00% | 00% | 30% | 60% | 40% | 40% | 30% | 20% |

**Forecast for Wednesday 23 Jun 2021**

**Weather:** Clear during the early hours but cloud then builds through the morning with bases steadily lowering. A band of light rain lingers off the coast of Wales through the day, with the risk of this affecting the park during the day, particularly locations in the west. Remaining cloudy into the evening and night.

**Chance of cloud free mountain/hill tops above 800m:** 90% during the first half of the morning, falling to 40% by midday.

**Visibility:** Very good visibility to begin the day. Cloud bases lowering during the morning to 300-500m, with scattered amounts falling lower still to 200-300m. This will bring poor visibility to many slopes, and very poor for summits.

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# Mountain Weather Forecast

**Forecast for Wednesday 23 Jun 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 10/13 NW | 9/12 NW | 8/10 W | 11/15 W | 8/12 W | 9/13 SW | 7/10 W | 8/10 NW | 9/12 NW |
| **600** | 3/6 NW | 4/7 N | 4/6 NW | 7/11 SW | 8/12 SW | 8/13 SW | 7/10 SW | 5/7 SW | 4/6 W |
| **300** | 2/3 S | 2/6 W | 3/4 W | 5/9 SW | 6/10 SW | 6/10 SW | 4/7 SW | 2/4 W | 2/3 W |
| **Valley** | 2/3 S | 2/6 W | 3/5 W | 5/9 SW | 6/11 SW | 6/11 W | 5/8 SW | 3/5 SW | 3/5 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 6/3 | 5/2 | 6/3 | 6/3 | 7/5 | 8/6 | 8/6 | 9/7 | 9/7 |
| **600** | 8/7 | 6/5 | 7/6 | 8/6 | 9/7 | 10/8 | 10/8 | 10/9 | 10/9 |
| **300** | 9/9 | 8/8 | 9/9 | 11/10 | 11/10 | 12/11 | 12/11 | 12/12 | 11/11 |
| **Valley** | 10/10 | 10/10 | 10/10 | 12/11 | 12/11 | 13/12 | 13/12 | 12/12 | 12/12 |
| **Freezing Level*** | 1500m | 1600m | 2900m | 3100m | 3100m | 3200m | 3100m | 3100m | 3100m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Visibility will be very poor through the second half of the day and only very experienced navigators should attempt to walk on the higher slopes and paths.

**Forecast for Thursday 24 Jun 2021**

**Weather:** A cloudy start to Thursday, with further spells of light rain and drizzle through the morning. Brightening up for a time during the middle of the afternoon with sunny spells. However, another band of cloud and more persistent rain, heavy at times, will move across the park through the late evening and into the night.

**Maximum wind:** Winds on the summits westerly 10 mph, with gust speeds increasing to 20 mph during the afternoon.

**Chance of cloud free mountain/hill tops above 800m:** 20% through the morning. Rising to 70% during the middle of the afternoon, but falling to 40% come the night.

**Visibility:** Cloud bases widely 300-400m through the morning, lowering to 150-300m at times. Therefore, very poor visibility, particularly in any outbreaks of light rain and drizzle. Visibility improving as cloud clears in the mid-afternoon, but becoming moderate again as cloud and rain spreads across the park in the night.

**Temperature:** **Valleys:** Plus 11 to plus 18 Celsius.
**At 800m:** Plus 8 Celsius, rising to plus 11 Celsius.
**Freezing level:** Above the summits all day.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1413 on Tue 22 Jun 2021

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